Date OSC Log Notes

Date	OSC Log Notes
06/16/15	OSC Daly was assigned as the lead OSC for the Site. Based on the previous EPA data, it was determined that additional
	gamma survey and soil sampling work was needed as well as securing the areas of concern.
03/18/16	OSC Daly and HP Nguyen submit draft action memo to Mark Pane for review
04/11/16	Mark Pane finishes review of draft action memo
04/28/16	Margo Ludmer finishes review of draft action memo
05/12/16	OSC Daly submits action memo with attorney corrections for review (OSC was under impression M. Pane received Action Memo via attorney on 04/28/2016).
05/13/16	ERRD Director granted a intial verbal authorization for a removal action in the amount of \$600,000.00.
06/01/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators & 1 Tech) mobilized to Site. Hertz equipment delivery. ATV delivery. Clearing Staging Area 1. 08:00-18:00
06/02/16	Guardian H&S Officer arrives at Site. OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators, 1 Tech & H&S Officer) on Site. Portable toilet delivery. 07:00-17:30
06/03/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators, 1 Tech & H&S Officer) on Site. Gamma survey of Staging Area 1. 07:00-17:30
06/04/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators, 1 Tech & H&S Officer) on Site. Gamma survey of church parcel on eastside of the Site. 08:00-18:00
06/05/16	OSC Daly and Guardian (RM, FCA, 2 Operators, 1 Tech) on Site. Finishing framing room, sheet rock and tape. 07:00-17:00
06/06/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Finished taping and spackle the Saw Dust room. ST-5 grid out and rad surveyed with Ludlum 2241-3x3 NaI probe. 07:00-17:30
06/07/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Clearing of tires from Area 7 (Contaminated Material Staging Area 1) 30-40 CPM backgroundsame range for skid steer treads and tires. Ludlum pancake Serial #: . Telvock showed up at site around 12:45PM and spoke to John Burg (GNBC). Brush cleared from Area 7. Spray paint. Lab, Office and Crew trailer mobilized. One equipment storage container. Gamma survey hotel side. 07:00-18:00
06/08/16	Visit from Matt Weber, reviewed shelving plan layout with John Burg, phone conference with Public Affairs regarding Telvock interview (Elias Rodriguez and Mike Basile), Core Drill arrived. One equipment storage container and one rolloff arrived. Lab, Office and Crew trailer swipes taken for initial radiological baseline for exposure rate and removal contamination. Dave Kappelman call. Rad procedures write up. OSC checks status of Action Memo with RAB Management. 07:00-1900. L Nguyen demobe.

area to relocate electrical wiring and remove non-load bearing walls. 07:00-17:30  OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Paul Adams, Susan (FCA) and Rob (Weston)" demobed in late morning. Electric pole hole dug and pole installed. Spoils were surveyed with Ludlum 2241 2x2 probe. Background levels. Some material put back in hole. Remaining material contanerized and stored in haz Conex container until HP clearance. Auger was also swiped and cleared via Ludlum 3030 prior to demobe off site. Tires were surveyed with Ludlum 2241-pancake probe on 06/09/16. Today swipes were taken from tires in anticipation of off-site disposal by property owner. Continuing work in office area to relocate electrical wiring and remove non-load bearing walls. OSC checks status of Action Memo with RAB & RPB Management. 07:00-17:30  O6/17/16  Travel Day  OSC checks status of Action Memo with Eric Mosher.  OSC Daly, HP Nguyen and GES T&D Coordinator attending Low Level Waste Management training		<b>T</b>
OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Removal of material from Northern Warehouse (#3).  O6/11/16 OSC Daly, and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Removal of material from Northern Warehouse (#3).  O6/11/16 PolRep #4-Initial Removal PolRep sent out. 08:00-17:30  O6/12/16 OFF  OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Relocation of material from GNBC. Interior utility survey performed in GNBC office and Warehouse #3. Office trailer delivered. Electricians hook up power. 07:00-17:30  OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Wall built in GNBC office area. Peter Johnson and Paul Adams Site Visit (Guardian). Concrete samples taken from GNBC Office Area and Warehouse #3 flooring. 07:00-17:30  OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Paul Adams on-site. NFB Fact Sheet sent to local news representatives. Swipes taken from new trailer and three containers. New Ludlum 3030 calibrated. Concrete samples from GNBC Office Area and Warehouse #3 shipped for laboratory analysis. Guardian start work in office area to relocate electrical wiring and remove non-load bearing walls. 07:00-17:30  OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Paul Adams, Susan (FCA) and Rob (Weston)" demobed in late morning. Electric pole hole dug and pole installed. Spoils were surveyed with Ludlum 2241 2x2 probe. Background levels. Some material put back in hole. Remaining material contanerized and stored in haz Conex container until HP clearance. Auger was also swiped and cleared via Ludlum 3030 prior to demobe off site. Tires were surveyed with Ludlum 2241-pancake probe on 06/09/16. Today swipes were taken from tires in anticipation of off-site disposal by property owner. Continuing work in office area to relocate electrical wiring and remove non-load bearing walls. OSC checks status of Action Memo with RAB & RPB Management. 07:00-17:30  OSC Daly, HP Nguyen	06/09/16	Container for rad contaminated material dropped off. Secure flooring in crew trailers. L. Nguyen Demobe. 07:00-18:00
Complete shelving and installation of door in the Sawdust room. Relocate literature and business samples from office area. PolRep #4-Initial Removal PolRep sent out. 08:00-17:30	06/10/16	·
O6/13/16 OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Relocation of material from GNBC. Interior utility survey performed in GNBC office and Warehouse #3. Office trailer delivered. Electricians hook up power. 07:00-17:30 O6/14/16 OSC Daly requested action memo status from RPB management. OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Wall built in GNBC office area. Peter Johnson and Paul Adams Site Visit (Guardian). Concrete samples taken from GNBC Office Area and Warehouse #3 flooring. 07:00-17:30 OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Paul Adams on-site. NFB Fact Sheet sent to local news representatives. Swipes taken from new trailer and three containers. New Ludlum 3030 calibrated. Concrete samples from GNBC Office Area and Warehouse #3 shipped for laboratory analysis. Guardian start work in office area to relocate electrical wiring and remove non-load bearing walls. 07:00-17:30 OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Paul Adams, Susan (FCA) and Rob (Weston)" demobed in late morning. Electric pole hole dug and pole installed. Spoils were surveyed with Ludlum 2241 2x2 probe. Background levels. Some material put back in hole. Remaining material contanerized and stored in haz Conex container until HP clearance. Auger was also swiped and cleared via Ludlum 3030 prior to demobe off site. Tires were surveyed with Ludlum 2241-pancake probe on 06/09/16. Today swipes were taken from tires in anticipation of off-site disposal by property owner. Continuing work in office area to relocate electrical wiring and remove non-load bearing walls. OSC checks status of Action Memo with RAB & RPB Management. 07:00-17:30  06/17/16 OSC Daly, HP Nguyen and GES T&D Coordinator attending Low Level Waste Management training	06/11/16	Complete shelving and installation of door in the Sawdust room. Relocate literature and business samples from office area.
OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Relocation of material from GNBC. Interior utility survey performed in GNBC office and Warehouse #3. Office trailer delivered. Electricians hook up power. 07:00-17:30  OSC Daly requested action memo status from RPB management.  OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Wall built in GNBC office area. Peter Johnson and Paul Adams Site Visit (Guardian). Concrete samples taken from GNBC Office Area and Warehouse #3 flooring. 07:00-17:30  OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Paul Adams on-site. NFB Fact Sheet sent to local news representatives. Swipes taken from new trailer and three containers. New Ludlum 3030 calibrated. Concrete samples from GNBC Office Area and Warehouse #3 shipped for laboratory analysis. Guardian start work in office area to relocate electrical wiring and remove non-load bearing walls. 07:00-17:30  OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Paul Adams, Susan (FCA) and Rob (Weston)" demobed in late morning. Electric pole hole dug and pole installed. Spoils were surveyed with Ludlum 2241 2x2 probe. Background levels. Some material put back in hole. Remaining material contanerized and stored in haz Conex container until HP clearance. Auger was also swiped and cleared via Ludlum 3030 prior to demobe off site. Tires were surveyed with Ludlum 2241-pancake probe on 06/09/16. Today swipes were taken from tires in anticipation of off-site disposal by property owner. Continuing work in office area to relocate electrical wiring and remove non-load bearing walls. OSC checks status of Action Memo with RAB & RPB Management. 07:00-17:30  O6/17/16  OSC Daly, HP Nguyen and GES T&D Coordinator attending Low Level Waste Management training	06/11/16	PolRep #4 (Initial for Removal Action) sent out
Interior utility survey performed in GNBC office and Warehouse #3. Office trailer delivered. Electricians hook up power. 07:00-17:30	06/12/16	
OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Wall built in GNBC office area. Peter Johnson and Paul Adams Site Visit (Guardian). Concrete samples taken from GNBC Office Area and Warehouse #3 flooring. 07:00-17:30  OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Paul Adams on-site. NFB Fact Sheet sent to local news representatives. Swipes taken from new trailer and three containers. New Ludlum 3030 calibrated. Concrete samples from GNBC Office Area and Warehouse #3 shipped for laboratory analysis. Guardian start work in office area to relocate electrical wiring and remove non-load bearing walls. 07:00-17:30  OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Paul Adams, Susan (FCA) and Rob (Weston)" demobed in late morning. Electric pole hole dug and pole installed. Spoils were surveyed with Ludlum 2241 2x2 probe. Background levels. Some material put back in hole. Remaining material contanerized and stored in haz Conex container until HP clearance. Auger was also swiped and cleared via Ludlum 3030 prior to demobe off site. Tires were surveyed with Ludlum 2241-pancake probe on 06/09/16. Today swipes were taken from tires in anticipation of off-site disposal by property owner. Continuing work in office area to relocate electrical wiring and remove non-load bearing walls. OSC checks status of Action Memo with RAB & RPB Management. 07:00-17:30  O6/17/16  Travel Day  OSC Daly, HP Nguyen and GES T&D Coordinator attending Low Level Waste Management training	06/13/16	Interior utility survey performed in GNBC office and Warehouse #3. Office trailer delivered. Electricians hook up power.
Johnson and Paul Adams Site Visit (Guardian). Concrete samples taken from GNBC Office Area and Warehouse #3 flooring. 07:00-17:30  OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Paul Adams on-site. NFB Fact Sheet sent to local news representatives. Swipes taken from new trailer and three containers. New Ludlum 3030 calibrated. Concrete samples from GNBC Office Area and Warehouse #3 shipped for laboratory analysis. Guardian start work in office area to relocate electrical wiring and remove non-load bearing walls. 07:00-17:30  OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Paul Adams, Susan (FCA) and Rob (Weston)" demobed in late morning. Electric pole hole dug and pole installed. Spoils were surveyed with Ludlum 2241 2x2 probe. Background levels. Some material put back in hole. Remaining material contanerized and stored in haz Conex container until HP clearance. Auger was also swiped and cleared via Ludlum 3030 prior to demobe off site. Tires were surveyed with Ludlum 2241-pancake probe on 06/09/16. Today swipes were taken from tires in anticipation of off-site disposal by property owner. Continuing work in office area to relocate electrical wiring and remove non-load bearing walls. OSC checks status of Action Memo with RAB & RPB Management. 07:00-17:30  06/17/16  Travel Day  O6/22/16  OSC Daly, HP Nguyen and GES T&D Coordinator attending Low Level Waste Management training	06/14/16	OSC Daly requested action memo status from RPB management.
sent to local news representatives. Swipes taken from new trailer and three containers. New Ludlum 3030 calibrated. Concrete samples from GNBC Office Area and Warehouse #3 shipped for laboratory analysis. Guardian start work in office area to relocate electrical wiring and remove non-load bearing walls. 07:00-17:30  OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Paul Adams, Susan (FCA) and Rob (Weston)" demobed in late morning. Electric pole hole dug and pole installed. Spoils were surveyed with Ludlum 2241 2x2 probe. Background levels. Some material put back in hole. Remaining material contanerized and stored in haz Conex container until HP clearance. Auger was also swiped and cleared via Ludlum 3030 prior to demobe off site. Tires were surveyed with Ludlum 2241-pancake probe on 06/09/16. Today swipes were taken from tires in anticipation of off-site disposal by property owner. Continuing work in office area to relocate electrical wiring and remove non-load bearing walls. OSC checks status of Action Memo with RAB & RPB Management. 07:00-17:30  O6/17/16  Travel Day  OSC checks status of Action Memo with Eric Mosher.  OSC Daly, HP Nguyen and GES T&D Coordinator attending Low Level Waste Management training	06/14/16	Johnson and Paul Adams Site Visit (Guardian). Concrete samples taken from GNBC Office Area and Warehouse #3
(Weston)" demobed in late morning. Electric pole hole dug and pole installed. Spoils were surveyed with Ludlum 2241 2x2 probe. Background levels. Some material put back in hole. Remaining material contanerized and stored in haz Conex container until HP clearance. Auger was also swiped and cleared via Ludlum 3030 prior to demobe off site. Tires were surveyed with Ludlum 2241-pancake probe on 06/09/16. Today swipes were taken from tires in anticipation of off-site disposal by property owner. Continuing work in office area to relocate electrical wiring and remove non-load bearing walls. OSC checks status of Action Memo with RAB & RPB Management. 07:00-17:30  O6/17/16  Travel Day  OSC checks status of Action Memo with Eric Mosher.  OSC Daly, HP Nguyen and GES T&D Coordinator attending Low Level Waste Management training	06/15/16	sent to local news representatives. Swipes taken from new trailer and three containers. New Ludlum 3030 calibrated. Concrete samples from GNBC Office Area and Warehouse #3 shipped for laboratory analysis. Guardian start work in office
06/22/16 OSC checks status of Action Memo with Eric Mosher. 06/23/16 OSC Daly, HP Nguyen and GES T&D Coordinator attending Low Level Waste Management training	06/16/16	(Weston)" demobed in late morning. Electric pole hole dug and pole installed. Spoils were surveyed with Ludlum 2241 2x2 probe. Background levels. Some material put back in hole. Remaining material contanerized and stored in haz Conex container until HP clearance. Auger was also swiped and cleared via Ludlum 3030 prior to demobe off site. Tires were surveyed with Ludlum 2241-pancake probe on 06/09/16. Today swipes were taken from tires in anticipation of off-site disposal by property owner. Continuing work in office area to relocate electrical wiring and remove non-load bearing
06/22/16 OSC checks status of Action Memo with Eric Mosher. 06/23/16 OSC Daly, HP Nguyen and GES T&D Coordinator attending Low Level Waste Management training	06/17/16	Travel Day
06/23/16 OSC Daly, HP Nguyen and GES T&D Coordinator attending Low Level Waste Management training		· ·
		PolRep #5 sent out

06/24/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) mobilized to Site. Received equipment (Lull, mini excavator, pallet jack, cubic yard boxes, car port canopy). Supplies shopping. Meeting regarding next steps with GNBC office area deconstruction and eventual concrete cut. Continued prepping GNCB room. Printer purchase.
06/25/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Exhaust chimney construction started in GNBC office area. Testing existing blower. Not strong enough for office area. Purchased fans and other supplies for both GNBC office area work and office trailer work. Informed John Burg of GNBC of plans with Decon tent. Plywood path installed in Area 7. Dust Traks air monitoring tested and run. 07:30-18:15
06/26/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. GNBC office chimney completed. Intake and output fans installed and operating. Decon tent set up. Decon walk through. 07:30-18:00
06/27/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Last minute touches to Decon line. Pilot study #1 for exhaust system and initial cuts in concrete made. Two man crew entered for 30 minutes until the CO2 alarm sounded. Men were went through decon line with no removable contamination found via Ludlum pancake probe survey. Planning session held to improve decon line. Modifications to exhaust sytem to introduce more fresh from outside as well as an additional fan inside room to circulate air. 07:30-19:00
06/28/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. 10:00 conference call with T&D coordinator to go over laboratory analysis. Additional fan added to air intake, a strobe light will be visible to crew working in hot zone to alert for exit times, an additional canopy added to decon line. Pilot study #2 for exhaust system and some minor cuts in concrete made. CO2 level alarmed within a few minutes due to circulations. Lower values than yesterday but over work limits. Work suspended immediately. A pnematic saw was ordered. 07:30-18:30
06/29/16	OSC Daly, HP Nguyen, Weston (1) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Two GES travel to pickup pneumatic cut saw. Shelving put up. Internet issue. 08:30-18:30
06/30/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Internet working. Decon set up. Pnematic cut saw on site. Concrete cutting continued in GNBC office area. OSC checks status of Action Memo with RAB and RPB Management. 07:30-18:00
07/01/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Decon set up. Pnematic cut saw on site. Concrete cutting continued in GNBC office area. Fox Gate and fence. 07:30-18:00
07/02/16	OSC Daly, HP Nguyen, Weston (1) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Decon set up. Pnematic concrete cutting continued in GNBC office area. Cuts finished 07:30-14:30?
07/03/16	Off
07/04/16	Off

07/10/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Mini Excavator exhaust set up. Door removal of Office Area. Decon design revision for next phase. Preparation for asphalt/slag layer removal. 09:00-18:30  OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Asphalt/slag layer removal commenced. 1.5 cubic yard boxes filled with asphalt/slag. It was discovered that the outer walls of the addition appear to be built directly on the asphalt. It doesn't appear that there is a cinder block footer in place. Integrity of the structure may
07/09/16	OFF
07/08/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Decon set up. Removal of pea gravel commenced and completed. Center roof support jack is not encased in subsurface concrete. It is flat on asphalt layer. 07:30-18:30
07/07/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Decon set up. Continue concrete section removal from GNBC office area, scanned and relocated to staging Conex Box. OSC Daly contacted Niagara Falls Police Department regarding vandalism (Captain Michael Trane, Niagara Falls Police Department, 1925 Main Street, Niagara Falls, NY 14305, office (716) 286-4517). Officer Karl Brusino (karl.brusino@niagarafallsny.gov,cell:716-998-9445) visited site to discuss vandalism. Story relayed. They are aware of our two week break. OSC Daly reviews Action Memo with Margo Ludmer (Site Attorney).
07/06/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Decon set up. Continue concrete section removal from GNBC office area, scanned and relocated to staging Conex Box. Mark Pane responds regarding Action Memo and sees issues with ORC review but wants to push forward. OSC will review with ORC. 07:30-18:30
07/05/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Decon set up. Concrete sections removed from GNBC office area, scanned and relocated to staging Conex Box. Reporter Lou Ricciuti visited Site. Dan Telvock newscast and article released. Arrival of Mike (Weston). Portable toilets are knocked over. Subcontractor informed GES that this occured while we were away June 17-23, 2016. GES will contact police. 07:30-17:30

07/12/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 1 Tech) on Site. Asphalt/slag layer removal commenced. Exploratory digging was conducted within GNBC Office area. It appears that trenches were built for the footer and concrete poured within the trench for footer. The asphalt and slag is cast into the outer surface of the footer walls. 2.5 cubic yard boxes filled with asphalt/slag. Police Officer called about vandalism report (716-438-8689 cell). 07:30-19:00
07/13/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Asphalt/slag layer removal continued. 3.0 cubic yard boxes filled with asphalt/slag so far. Demobe Preparation due to lack of funding. 07:30-19:30
07/13/16	PolRep #6 sent out
07/14/16	ERRD Deputy Director granted a verbal authorization in the amount of \$500,000.00. Senator Schumer reacts to Dan Telvock report and request EPA Adminstrator to assess all radioactive hot spots in Niagara County. Report mentions NFB, HTC and 738 UMR sites.
07/14/16	Travel Day
07/31/16	Travel Day
08/01/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Asphalt/slag layer removal continued. HTC radon canister drop. 07:30-18:00
08/02/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Asphalt/slag layer removal continued. Received Action Memo Enforcement revisions from Bonnie Hriczko and Margo Ludmer. 07:30-18:00
08/03/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Asphalt/slag layer removal continued. Alan Nusbaum (City of Niagara Falls Environmental Services) visited Site. 07:30-18:45
08/04/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Asphalt/slag layer removal continued. HTC radon canister pick up. Final Action Memo mailed to RPB/RAB management. Approximately 10 cubic yards of asphalt/slag material removed to date. OSC Daly submitted revised action memo to RPB/RAB Management. OSC included the Bonnie/Margo (Attorney) updated Enforcement Section, put back the definitions/PRG info Mark Pane felt was useful, updated the financial information/verbal language to reflect the two verbals and updated work completed to date. 07:30-19:30
08/05/16	OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Asphalt/slag layer removal continued.  T&D phone call with GES T&D Coordinator. 08:30-18:00
08/06/16	OSC Daly, Weston (2) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Asphalt/slag layer removal continued. 07:30-17:30
08/07/16	OFF

08/08/16	OSC Daly, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Asphalt/slag layer removal continued. 07:30-18:00. Confirmation survey of background concrete slab in Decon Tent. Installation of support pole in Office Area. Niagara County Health Representatives visited the Site
08/09/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Asphalt/slag layer removal continued. Niagara County Health Department visits site. Action Memo submitted from RPB Management to RAB Management. 07:30-1630. Airport pickup +1 hour
08/10/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Asphalt/slag layer removal continued. T&D phone call with GES T&D Coordinator. 07:30-18:00.
08/11/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Asphalt/slag layer removal continued. 07:30-18:00.
08/12/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Asphalt/slag layer removal continued. 07:30-18:00.
08/13/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Asphalt/slag layer removal continued. 07:30-16:30.
08/14/16	OFF
08/15/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Asphalt/slag layer removal continued (13 days). OSC checks status of Action Memo with RPB Management. 07:30-18:30.
08/16/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Asphalt/slag layer removal continued (14 days). Local resident visit. RAB finishes review of action memo. Tim Curtin of US Ecology visited site.  Thomas Dane (resident). 07:30-18:30.
08/17/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Asphalt/slag layer removal continued (15 days). EPA/NYSDEC phone conference regarding concrete disposal. 07:30-18:30.
08/18/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Asphalt/slag layer removal completed and ready for grid gamma scan (16 days). OSC Daly and Peter L. went to HTC for soil sampling in Area 5 (8 hours). OSC asked ERRD Director if Action Memo was received. He did not know the status. 07:30-18:30.
08/19/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. 08:30-17:00. Area 5 and Area 1 mowed. Area 5 personnel/equipment path constructed. Tree cutting commenced in Area 1 to prepare for tree staging area. Contacted Mark from First Assembly of God regarding meeting on Monday.
08/20/16	OFF
08/21/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. 07:30-18:30. Tree cutting continued in Area 1. PolRep # 7 sent out

08/22/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. 07:30-18:00. Tree cutting continued in Area 1 and stared in Area 5. Meeting with First Assembly of God representative Mark. Ludlum 3030 arrived from Ludlum repair. Mike Basille on-site. Lenny Pimm from Rapids Bowling Alley site visit.
08/23/16	OSC Daly, OSC Jimenez, HP Nguyen, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Tree cutting continued in Area 5. Ludlum 2241-3x3 probe sleeve arrived. GNBC Office Area support poles arrive. OSC Jimenez arrived on-site. OSC checks status of Action Memo with RAB and RPB Management. Matt Weber authorized background soil sampling in northern wooded area (16 soil samples taken in an approximate area of 22,500 square foot area). 07:30-18:30
08/24/16	OSC Daly, OSC Jimenez, HP Nguyen, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. 07:30-18:30. Tree cutting continued in Area 5. GNBC Office Area support poles installed and gamma survey started. Funding request submitted to RAB, RPB and ERRD Director and Deputy Director.
08/25/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. 07:30-18:30. Tree cutting continued in Area 5. GNBC Office Area gamma survey continued. Background soil area at northern Weber property gamma surveyed. The City of Niagara Falls Code Enforcement Officials visited the site and conducted initial walkthrough in GNBC Office Area in preparation for office area rebuild (electrical/plumbing/etc. permit compliance). Weston to subcontract architect for blueprints. C&D roll off with GNBC concrete transported off-site. Demobe
08/26/16	Travel Day
08/30/16	Action Memo sent electronically to Tim Grier (HQ) from RAB Management.
09/06/16	Travel Day
09/07/16	OSC Daly, HP Nguyen, Dave Kappelman, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. 07:30-18:00. Placement of a High-Purity Germanium (HpGe) Detector into Lab Trailer. GNBC Office Area gamma survey mark out.
09/08/16	OSC Daly, HP Nguyen, Dave Kappelman, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. 07:30-18:30. Setting up laptop and accessories for Germanium Instrument. GNBC Office Area excavation. Mark out performed in First Assembly of God Church garage
09/09/16	OSC Daly, HP Nguyen, Dave Kappelman, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. GNBC Office Area excavation continued. Germanium Instrument calibration. 07:30-18:30.
09/10/16	OSC Daly, HP Nguyen, Dave Kappelman, Weston (2) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. 07:30-18:30. GNBC Office Area excavation continued. Germanium Instrument calibration. 07:30-18:00
09/11/16	OFF

09/12/16	OSC Daly, Dave Kappelman, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. GNBC Office Area excavation continued. Germanium Instrument calibration. Phone conference with W. Mugdan explaining funding issues throughout the agency. OSC explained priorities at the NFB as well as other sites within the region. Phone conference with Mark Pane (Explained that OSC can go over expenditures for Weston at the site since they are paid for ahead of time. As long as Action Memo reflects what was spent for cost recovery. Also explained that due to documented delays (Paul Giardina-ResRad/PRG, Action Memo approval delays, lack of funding), OSC can submit ammended action memo to obtain more funding in the future if necessary. 07:30-18:00.
09/13/16	OSC Daly, Dave Kappelman, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site.GNBC Office Area excavation continued. Germanium Instrument calibration. EPA HQ consulted with an enforcement contact in Region 2.  OSRE is comfortable with the Region moving forward on this case. They consider the consultation to be complete.  OSC Daly phone conference with Margo Ludmer regarding Post Removal Site control language in the action memo. No site controls needed for this action. Paragraph revised and forwarded to Tim Grier, ORC and RPB/RAB Management for finalization. 07:30-18:30
09/14/16	OSC Daly, Dave Kappelman, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. 07:30-18:30. GNBC Office Area excavation continued. Tree removal/vegetation removal initiated in Areas 1 and 4. Germanium Instrument calibration. Core drilling in First Assembly Church garage and GNBC ST-5. 07:30-18:30
09/15/16	OSC Daly, Dave Kappelman, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Tree removal/vegetation removal continued in Areas 1 and 4. Soil samples taken from GNBC to test run on Germanium Instrument. Soil samples collected from First Assembly Church garage. Joe Rotola an Dan Harkay visit the site. Stump grinder mobilized on site. 07:30-18:30.
09/16/16	OSC Daly, Weston (3) and Guardian (RM, FCA, 2 Operators and 2 Tech) on Site. Tree removal/vegetation removal continued in Areas 1 and 4. Gamma survey conducted at HTC. OSC visits 738 UMR Site. 07:30-18:00.
09/17/16	OFF
09/18/16	OSC Daly, OSC Jimenez, HP ERT Nguyen (1)Weston (2) and Guardian (RM, FCA, 2 Operators and 3 Tech) on Site. Tree removal/vegetation removal continued in Areas 1 and 4. 07:30-15:30. RST took a subslab sample in storage room 5 of GNBC. 1900-55s approved through 9/11. Larry Hasely (church member) visited the site and offered to take trees once screened. larryhaseley@yahoo.com. 716-870-0402. Daly left Site @13:30.

09/19/16	OSC Jimenez, HP ERT Nguyen (1)Weston (3) and Guardian (RM, FCA, 2 Operators and 3 Tech) on Site. Tree removal/vegetation removal continued in Areas 1 and 4. 07:30-18:00. RST took 4 sub-slab samples in storage room 5. 1 sample was at full depth, but 3 encountered refusal at approximately 5 inches below the top concrete foundation. ERRS began processing tree stumps in area 5. Participated in conference call with RST, ERT, OSCs and Pace laboratory.
09/20/16	OSC Jimenez, HP ERT Nguyen (1)Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Tree removal/vegetation removal continued in Area 4. 07:30-18:00. ERRS continued to process tree stumps in area 5. conducted conference call with RST IT (Campbell) for intial scoping of Site viewer. RST collected samples in the office area of GNBC for off-Site (Pace) and on-Site analysis to establish a ratio between hand held instrumentation vs soil concentration. ERRS conducted additional soil excavation off hot spots in GNBC office area. 1900-55s approved through 9/18.
09/21/16	OSC Jimenez, HP ERT Nguyen (1)Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Tree removal/vegetation removal continued in Area 4. 07:30-18:00. ERRS continued to process tree stumps in area 5. RST completed complete gamma survey of the office area using a 3x3. The highest value found was 25,781 counts in one minute. Had a visit from a local freelance reporter Lou Ricciuti, (716) 423-3449 he had several questions regarding the progress of EPA's activities on-Site. In particular he was interested in what EPA's process is for disposition of the trees that we are taking down. While on-Site he took several pictures of staged trees. OSC and HP Nguyen were able to answer his questions. he stated he will send us his story prior to posting it. Two Conex boxes were delivered today, they were staged on the far east side of area 1. Additional fencing was delivered to Site today. 1900-55s for 9/19 and 9/20 reviewed and approved. signed analytical request form for clearance samples for office area in GNBC.
09/22/16	OSC Jimenez, HP ERT Nguyen (1)Weston (4) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Tree removal/vegetation removal continued in Area 4. 07:30-18:00. ERRS continued to process tree stumps in area 5. RST H&S officer (Cheek) is visiting Site today. RST collected post excavation sample from GNBC Office Area. RST Packed and shipped samples to Pace labs from the GNBC Office Area (hot spots), GNBC ST-5 and the church garage. ERRS is approximately 50% done with clearing stumps in area 5, and appoximately 80% done in area 7. ERRS installed additional fencing to extend the west-east fence line all the way to the fence on west edge of area 7. 1900-55 for 9/21 reviewed and approved.

09/23/16	OSC Jimenez, HP ERT Nguyen (1)Weston (4) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Tree removal/vegetation removal continued in Area 4. 07:30-18:00. ERRS continued to process tree stumps in area 5. RST completed collection of clearance samples in the office area. RST (Lyshenko) is pushing geo referenced Site data to RST Data lead, for uploading to Site viewer. Due to poor weather RST did not deploy RADeCO or Dusttrac air monitors. Stump grinder was off-line for half the day because of broken teeth bolts on the wheel, ERRS affected repairs. 1900-55 for 9/22 reviewed and approved.
09/24/16	Travel day for OSC Daly. Travel day for OSC Jimenez. Site Off.
09/25/16	OSC Daly, HP ERT Nguyen, Weston (1) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Tree removal/vegetation removal continued in Area 4. ERRS continued to process tree stumps in area 5. Due to poor weather RST did not deploy RADeCO or Dusttrac air monitors. Stump grinder was off-line for half the day because of broken teeth bolts on the wheel, ERRS affected repairs. 07:30-16:00.
09/26/16	OSC Daly, HP ERT Nguyen, Weston (2) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Tree removal/vegetation removal and stump grinding continued in Areas 1 & 4. Weston deployed RADeCO and Dusttrac air monitors in the AM but removed after a few hours due to rain. 07:30-18:00.
09/27/16	OSC Daly, HP ERT Nguyen, HP ERT Kappelman, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Tree removal/vegetation removal and stump grinding continued in Areas 1 & 4. Weston did not deploy RADeCO and Dusttrac air monitors in the AM due to thunderstorms. Tree work halted in the AM due to thunderstorms. PolRep #8 sent out. 07:30-18:00.
09/28/16	OSC Daly, HP ERT Nguyen, HP ERT Kappelman, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Tree removal/vegetation removal and stump grinding continued in Areas 1 & 4. Signed Action Memo was received from HQ. Funding increase requested from RPB/RAB Management. 07:30-18:00.
09/29/16	OSC Daly, HP ERT Nguyen, HP ERT Kappelman, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Tree removal/vegetation removal and stump grinding continued in Areas 1 & 4 completed. Shelving installed in the lab trailer and Conex box. Funding increase to GES Task Order in the amount of \$950K was authorized . 07:30-18:00.
09/30/16	OSC Daly, HP ERT Nguyen, HP ERT Kappelman, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Decon chipper and stump grinder. Technical meeting on staging layout in anticipation of excavation. Build steps for decon trailer. Mike Basile visited site. Len Pimm visited site. UMR and HTC site visit with Kappelman and Nguyen. 07:30-18:00.
10/01/16	OFF-HP Nguyen and Kappelman working on-site 10:30-16:30

10/02/16	OSC Daly, HP ERT Nguyen, HP ERT Kappelman, Weston (2) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Staging and Excavation Area Prep. Instrument trailer prep for HP Nguyen demobe. OSC transition notes. 07:30-16:30.
10/03/16	OSC Daly(demobe day), OSC Jimenez, OSC Petty, HP ERT Kappelman, Weston (3) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Staging and Excavation Area Prep. ERRS preparing decon trailer, installed high vis fencing at the back of area 1 and the eastern boundary of area 7. RST completed a live gamma survey using ludlum 2241 with 3x3 scintillator, synced with viper on RST tablet. RST shipped the remainder 19 (12) clearance samples from office area. 07:30-18:00 crew work hours.
10/04/16	OSC Jimenez, OSC Petty, HP ERT Kappelman, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. ERRS continues to install high vis fencing and no tresspassing signs on perimeter of areas 1 and 7. ERRS removed and staged large pieces of concrete at ground surface in area 5. RST completed a second live gamma survey using ludlum 2241 with 3x3 scintillator, synced with viper on RST tablet. RST, ERRS RM, OSCs and US Ecology conducted conference call to discuss Site disposal issues. ERT Kappelman conducted training to RST on running samples through the High Purity Germanium detector, and ran 3 samples through the detector. 0730-1830. OSC approved 1900-55 for 9/30. 0730-1800. crew work hours.
10/05/16	OSC Jimenez, OSC Petty (demobe day), HP ERT Kappelman, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. ERRS completed movement of the crushed stone comprising the ramp in the office area, stone is staged in the north end of the room. ERRS completed an excavation of the area underneath the ramp to the office area. 4 inches of soil was excavated under the location of the former ramp. RST and Kappelman conducted a live gamma scan in area 5 using a Ludlum 2241 with 3x3 scintillator, and a RSX-1 (4x4) gamma detector. Scan was synced using Viper. Kappelman is processed data, in order to develop a sampling stratagy for area 5. Had a Site visit from National Grid (James Puskas - (716) 867-9625 cell). NG will attempt to schedule the removal of electrical lines and lights from the poles located areas 1 and 5 on Tuesday 10/11. RST took 2 samples both pre and post excavation in the location of hot spots that were located under the ramp in the office area. These will be analyzied using the Germanium Detector. The post excavation samples will also be sent to a certified lab as clearance samples. 116 total cubic yard boxes collected from GNBC Office Area.  OSC approved and signed 1900-55s from 10/2 and 10/3. 0730-1800. crew work hours.

OSC Jimenez, HP ERT Kappelman (demobe day), Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. RST took samples at 5 locations in area 5. RST was only able to get samples at all four depths at two locations, only 0-6 and 6-12 inches at two other locations, and a single surface sample at the fifth location. ERRS installed slif fence and temporary fence in area 1 around what be will be staging area A. ERRS preped an area for National Grid in area 1 so they can access the poles. ERRS removed the very top layer of vegitation and debris in area 5, being careful not to disturbe the soil prior to sampling. RST ran samples through the Germanium detector throughout the day (total 4 for the day). OSC approved and signed 1900-55s for 10/4. 0730-1800 crew work hours.  OSC Jimenez, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. RST performed maintainance on liquid nitrogen system. Because of shortened work day today, RST did not run dust tracks or radece sampler because it would have insufficient run time. RST conducting sample management for samples that were taken yesterday, and running samples through the Germanium detector. ERRS has checked all trailer heater units and they are all operational, securing all equipment from the long weekend. ERRS also is doing a final walkthrough of area 5 to remove any additional surface obstructions. ERRS is checking all temporary fencing to make sure it is all secured. OSC approved and signed 1900-55 for 10/95. 0730-1200 crew work hours.  OFF  10/10/16  OFF  10/10/16  OSC Daly, Weston (3) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Site visit/GNBC Office entry by potential architect representatives. GNBC Office Area Decon Tent dissembly. Brush compiling in Area 5. Phone conference with US Ecology, 07:30-18:00.  OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Relocation of decon trailer 09:00-18:00.  OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Sample test p		
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10/10/16  OFF  10/10/16  OSC Daly, Weston (3) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Site visit/GNBC Office entry by potential architect representatives. GNBC Office Area Decon Tent dissembly. Brush compiling in Area 5. Phone conference with US Ecology. 07:30-18:00.  OSC Daly, Weston (3) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. GNBC Office Area fence reconfiguration. Continue brush compiling in Area 5. Start sample test pit excavation (11 location/49 samples). Gamma survey of Decon Trailer location: 300 microR/hr on ground/200 microR/hr in trailer. 07:30-18:00.  OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Relocation of decon trailer 09:00-18:00.  OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Sample test pit in Area 1 parking lot and Area 7. HTC Areas 6 & 7 Gamma survey/soil sampling. 07:30-18:30.  OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Excavation of Area 5 commenced. 11 cubic yard super sacks were excavated from above grade hot spot pile #1 and staged in Conex Box. 07:30-1630	10/07/16	liquid nitrogen system. Because of shortened work day today, RST did not run dust tracks or radeco sampler because it would have insufficient run time. RST conducting sample management for samples that were taken yesterday, and running samples through the Germanium detector. ERRS has checked all trailer heater units and they are all operational, securing all equipment from the long weekend. ERRS also is doing a final walkthrough of area 5 to remove any additional surface obstructions. ERRS is checking all temporary fencing to make sure it is all secured. OSC approved and signed 1900-55 for
10/10/16  Travel Day  OSC Daly, Weston (3) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Site visit/GNBC Office entry by potential architect representatives. GNBC Office Area Decon Tent dissembly. Brush compiling in Area 5. Phone conference with US Ecology. 07:30-18:00.  OSC Daly, Weston (3) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. GNBC Office Area fence reconfiguration. Continue brush compiling in Area 5. Start sample test pit excavation (11 location/49 samples). Gamma survey of Decon Trailer location: 300 microR/hr on ground/200 microR/hr in trailer. 07:30-18:00.  OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Relocation of decon trailer 09:00-18:00.  OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Sample test pit in Area 1 parking lot and Area 7. HTC Areas 6 & 7 Gamma survey/soil sampling. 07:30-18:30.  OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Excavation of Area 5 commenced. 11 cubic yard super sacks were excavated from above grade hot spot pile #1 and staged in Conex Box. 07:30-1630	10/08/16	OFF
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10/16/16 OFF	10/15/16	commenced. 11 cubic yard super sacks were excavated from above grade hot spot pile #1 and staged in Conex Box. 07:30-
	10/16/16	OFF

10/17/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Eraser Board Installation. Continuing excavation of Area 5 Hot Spots. 16 cubic yard super sacks were excavated from above grade hot spot pile #1 and staged in Conex Box. Delivery of Liquid Nitrogen (3rd Bottle). Phone Conference with Joe Weismann (US Ecology). 07:30-18:30.
10/18/16	OSC Daly, OSC Pellegrino, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 Hot Spots. 22 cubic yard super sacks were excavated from below grade hot spot pile #1 and 2 sacks from above ground hot spot pile #2. Reporter, Dan Telvock, was encountered at the HTC Site in front of Areas #6 & 7. A brief informal interview was conducted. Architect bids received by Weston. 07:30-18:30.
10/19/16	OSC Daly, OSC Pellegrino, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 Hot Spots. 22 cubic yard super sacks were excavated from above grade hot spot pile #2 and 8 sacks from above grade hot spot pile #2. C&D Dumpster exchange. Riverside Avenue Enforcement Meeting. Called John Grace for reminder at UMR. two Conex. 07:30-19:00.
10/20/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 Hot Spots. Called John Grace to postpone. Two more Conex Boxes. Rain event-GES leaves early. Working on US Ecology Disposal Proposal. 20 cubic yard super sacks were excavated from below grade hot spot pile #2 and 5 sacks from above grade hot spot #3 (Total of 107 cubic yard super sacks collected from Area 5) 07:30-19:00.
10/21/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Heavy rains. GES dismissed early. Weston and EPA remained on site to perform technical work (HpGe soil sample analysis). Canberra collar piece ordered. 104e letter sent to NFB Property owners. 07:30-18:00.
10/22/16	OSC Daly, HP Nguyen, Weston (2) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 Hot Spots. Hot Spot #3 excavated and stage on plastic/covered with plastic. HpGe soil sample analysis. GES dismissed at 15:00. OSC, HP and Weston 07:30-18:00.
10/23/16	OFF
10/24/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 Hot Spots. HpGe soil sample analysis. 07:30-18:00.
10/25/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 Hot Spots. HpGe soil sample analysis. 738 UMR gamma scan in AM. OSC spoke to Mike Basille regarding Dan Telvock interview the week of November 7th. 07:30-18:00.
10/26/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 Hot Spots. HpGe soil sample analysis. Phone message from Colorado Union Carbide Rad Rep (970-256-8889) 07:30-18:00.

10/27/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 Hot Spots. HpGe soil sample analysis. OSC and Weston went to 738 UMR Site to mark out sample points. New heated toilet operational. the soil sample results were received for the First Assembly of God Church garage. All samples came back at background levels. No elevated gamma survey readings were observed in the church parking lot, surrounding the garage or inside the garage. 07:30-18:00.
10/28/16	OSC Daly, Weston (3) on Site. HpGe soil sample analysis. 08:30-13:00.
10/29/16	OFF
10/30/16	OSC Pellegrino, Weston (2) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 Hot Spots. HpGe soil sample analysis. 07:30-18:00.
10/31/16	OSC Pellegrino, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 Hot Spots. HpGe soil sample analysis. 07:30-18:00.
11/01/16	OSC Pellegrino, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 Hot Spots. HpGe soil sample analysis. 07:30-18:00.
11/02/16	OSC Pellegrino, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 Hot Spots. HpGe soil sample analysis. 07:30-18:00.
11/03/16	OSC Pellegrino, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 Hot Spots. HpGe soil sample analysis. 07:30-18:00.
11/04/16	OSC Pellegrino, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 Hot Spots. HpGe soil sample analysis. Area 5 HpGe sample analysis completed. Tim Rice and Ken Martin visit the Site 07:30-18:00.
11/05/16	OFF
11/06/16	OFF OSC Daly Travel
11/07/16	OSC Daly Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 to clay layer. HpGe soil sample analysis for HTC started. 07:30-18:00.
11/08/16	OSC Daly, HP Nguyen Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 to clay layer. HpGe soil sample analysis for HTC started. 07:30-18:00.
11/09/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 to clay layer. HpGe soil sample analysis for HTC completed. 07:30-18:00 OSC Daly and 2 Weston personnel deployed to Steelworks Industrial Park Fire response.
11/10/16	HP Nguyen, Weston (1) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 to clay layer. 07:30-18:00 OSC Daly and 2 Weston personnel at Steelworks Industrial Park Fire response.
11/11/16	NFB Site OFF. OSC Daly and 2 Weston personnel at Steelworks Industrial Park Fire response.

11/12/16	OFF
11/13/16	OSC Daly, HP Nguyen Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 to clay layer. HpGe soil sample analysis for HTC started. 07:30-16:30.
11/14/16	OSC Daly, HP Nguyen Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 to clay layer. OSC Daly & HP Nguyen phone conference with Joe (US Ecology) 07:30-18:00.
11/15/16	OSC Daly, HP Nguyen Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5 to clay layer. Phone conference with NFB Property owner consultant. 07:30-18:00.
11/16/16	OSC Daly, HP Nguyen Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Raking rocks out of Area 5 hot spot. 07:30-18:00.
11/17/16	OSC Daly, HP Nguyen Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. GNBC cubic yard boxes weighed. Hot spot in Area 5 still elevated after rock removal. Phone conference with Weston and Pace Lab. Alpha spec data being looked at. Gamma spec conducted on alpha spec sample. US Ecology indicated some metal values above regulatory limits in GNBC Soil sample and Perimeter soil sample results Len Pimm visits site 07:30-18:00.
11/18/16	OSC Daly, HP Nguyen Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Excavation of rocks out of Area 5 hot spot. Weston and OSC conducted soil samples at 738 UMR. Hot spot in Area 5 still elevated 200 microR/hr. Area was excavated and material staged prior to holiday demobe. 07:30-18:00.
11/19/16	OSC Daly at site. Paperwork and liquid nitrogen fill.
11/20-27/16	OFF
11/28/16	Crew Travel
11/29/16	OSC Pellegrino, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continuing excavation of Area 5-clay layer and ridge agea. Complete gamma survey of former hot spots in Area 5. 08:00-17:30. Excavated two additional pits below grade which had elevated readings on east side of Area 5 (behind Conex boxes).
11/30/16	OSC Pellegrino (off-site), Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. 08:00-17:30; begin excavation and stockpile of susbsurface soil layer in Area 5. Dress-out trailer relocated; Supersacks accessed for TCLP sampling;
12/01/16	OSC Pellegrino, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. 08:00-17:30; Continue weighing and staging material from GNBC office area; Begin installing road between Area 5 and staging area behind parking lot fence line;
12/02/16	OSC Pellegrino, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. 08:00-17:30; Continue excavation and dewatering in Area 5 and installation of Area 5-to-Staging Road; TCLP samples taken from Piles 1,2 & 3;

12/03/16	OSC Pellegrino, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. 08:00-16:30; Continue excavation and dewatering in Area 5 and installation of Area 5-to-Staging Road;
12/04/16	OFF/Pellegrino Travel/Daly Travel
12/05/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continue excavation and dewatering in Area 5. Installation of Area 5-to-Staging Road complete. Funding request submitted to RPB & RAB management. HpGe sample analysis. 08:00-19:00
12/06/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continue excavation and dewatering in Area 5. HpGe sample analysis. 08:00-19:30
12/07/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continue excavation and dewatering in Area 5. Laboratory data tables received for Areas 1, 5 & 7. HpGe sample analysis. 08:00-19:00
12/08/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continue excavation and dewatering in Area 5. GES submits 15% letter. HpGe sample analysis. 08:00-19:30
12/09/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continue excavation and dewatering in Area 5. Dan Telvock telephone interview. Architect site visit for GNBC Office. HpGe sample analysis. 08:00-18:30
12/10/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 3 Tech) on Site. Continue excavation and dewatering in Area 5. HpGe sample analysis.08:00-17:30
12/11/16	OFF-HpGe sample analysis 16:45-17:15 OSC Daly, HP Nguyen, Weston Conway
12/12/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Continue excavation and dewatering in Area 5. TCLP data received. 08:00-18:00
12/13/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Weber/Brownfield representatives visited site regarding access to Weber property to put in monitoring wells. Clean rock fill transported to the site/Area 5: 30 trucks and about 1,060.20 tons. 08:00-18:00
12/14/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Weber/Brownfield representatives installed monitorinng wells at Northwestern portion of Weber parcel. Dan Telvock interview (Mike Basile). Clean rock fill transported to the site/Area 5: 34 trucks and about 1,243.37 tons. Pace Lab phone conference. HpGe sample analysis. 08:00-19:00

12/15/16	OSC Daly, HP Nguyen, Weston (3) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Lyndsey left site around 10:30am. First US Ecology trucks (US Bulk Transport) on site for T&D. Three trucks were loaded with pre-weighed GNBC Office Area containerized material. Manifest #016689001/Conex Box #4/Approximately 19.7 tons. Manifest #016689002/Conex Box #1/Approximately 19.8 tons. Manifest #016689003/Conex Box #2/Approximately 19.0 tons. HpGe sample analysis. HP Nguyen creates Area 5 Medium Concentration disposal proposal draft. OSC Daly finalizes disposal proposal and submits to US Ecology with attachments. 08:00-20:30
12/16/16	OSC Daly, Weston (3) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. US Ecology approves Area 5 Medium Concentration disposal proposal. HpGe sample analysis. GES working on roof support concrete pillars. 08:00-17:30
12/17/16	OFF
12/18/16	OFF
12/19/16	OSC Pellegrino, Weston (3) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Manifests 016689004-9013, Area 5 Medium Concentration Pile (MCP), Approximately 220 tons. 10 truckloads shipped, backfill Area 5; 07:30-18:00
12/20/16	OSC Pellegrino, Weston (3) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Manifest #016689014-9023, Area 5 Medium Concentration Pile (MCP), Approximately 224 tons. 10 truckloads shipped; backfill of Area 5, 07:30-18:00
12/21/16	OSC Pellegrino, Weston (3) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Manifest #016689024-9033, Area 5 Medium Concentration Pile (MCP), Approximately 224 tons. Secure site for demobe, 07:30-16:00;
12/22/16	Crew Travel Day for Holiday Break
01/03/17	Crew Travel Day
01/04/17	OSC Daly, Weston (2) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Area 5 preparation for disposal. 07:30- 18:00
01/05/17	OSC Daly, Weston (2) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Manifests 016689034-9043, Area 5 Medium Concentration Pile (MCP), Approximately 223 tons. 10 truckloads shipped. 07:30-18:00
01/06/17	OSC Daly, Weston (2) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Manifests 016689044-9052, Area 5 Medium Concentration Pile (MCP), Approximately 204 tons. 9 truckloads shipped. 07:30-18:00
01/07/17	OFF
01/08/17	OFF
01/09/17	OSC Daly, Weston (2) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Manifests 016689053-9062, Area 5 Medium Concentration Pile (MCP), Approximately 223 tons. 10 truckloads shipped. GES received \$400K increase in mitigation funding. 07:30-18:00

01/10/17	OSC Daly, Weston (2) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Manifests 016689063-9072, Area 5 Medium Concentration Pile (MCP), Approximately 225 tons. 10 truckloads shipped. Blending proposal for GNBC Office Area Boxes and Medium Concentration approved by US Ecology. 07:30-18:00
01/11/17	OSC Daly, Weston (2) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Manifests 016689073-9082, Area 5 Medium Concentration Pile (MCP), Approximately 224 tons. 10 truckloads shipped. Blending proposal for Area 5 High Concentration and Low Level Concentration approved by US Ecology. GES construction sub contractor bid put out. 07:30-18:00
01/12/17	OSC Daly, Weston (2) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Manifests 016689083-9092, Area 5 Medium Concentration Pile (MCP), Approximately 223 tons. 10 truckloads shipped. 07:30-18:00 Office Area boxes completed
01/13/17	OSC Daly, Weston (2) and Guardian (RM, FCA, 1 Operators and 2 Tech) on Site. Manifests 016689093-9102, Area 5 Medium Concentration Pile (MCP), Approximately 223 tons. 10 truckloads shipped. 07:30-18:00 Office Area boxes completed